

### **Abstract of the Disclosure**

A papillomavirus fusion nucleic acid coding a structural papillomavirus (poly)peptide and a non-transforming early papillomavirus (poly)peptide is inserted into an adeno-associated virus vector. This virus vector may be used to activate the immune system against papillomavirus particles or fragments thereof, and/or cells, particularly tumor cells transformed by papillomavirus infection. Activation of the immune system may be done prophylactically as part of a vaccination protocol or as a treatment method.

### Abstract of the Disclosure

A vector is disclosed for a nucleic acid which codes for a fusion polypeptide which includes a structural papilloma virus (poly)peptide and a non-transforming (poly)peptide coded by an early papilloma virus gene.

Also disclosed is a vaccination agent which contains such a vector and the use of the vector and vaccination agent.